



3 1761 04001 9507

THE PHARMACOPEIA
OF THE
MONTREAL GENERAL HOSPITAL
AND THE
ROYAL VICTORIA HOSPITAL

Handle with

EXTREME CARE

This volume is damaged or brittle
and ***CANNOT*** be repaired!

- photocopy *only if necessary*
- return to staff
- ***do not*** put in bookdrop

Gerstein Science Information Centre

RS
141
.23
P52



Presented to the
LIBRARY *of the*
UNIVERSITY OF TORONTO
by

Miss Jean Robinson

J. L. Robinson
Montreal General Hospital
Montreal - Aug. 11

POSED

IDS.



THE PHARMACOPEIA

OF THE

MONTREAL GENERAL HOSPITAL

AND THE

ROYAL VICTORIA HOSPITAL

INCLUDING

*Directions for the Sterilization of Surgical Instruments
and Appliances,*

and the preparation of Surgical Dressings.



COMPILED UNDER THE DIRECTIONS OF A COMMITTEE COMPOSED
OF MEMBERS FROM THE TWO HOSPITAL MEDICAL BOARDS.



RS

141
.23

P52

Preparations
for General Use.

INJECTIONES.

Injectio Potassii Permanganatis Fortis (1-1000)

R Potassii Permanaganatis.....	gr. ss.	0.03
Aquæ	℥i.	30.00—M.

Injectio Protargol (1-100)

R Protargol.....	gr. v.	0.30
Aquæ	℥i.	30.00—M.

Injectio Resorcini (1-250)

R Resorcini	gr. ii.	0.12
Aquæ	℥i.	30.00—M.

Injectio Zinci Chloridi (1-1000)

R Zinci Chloridi	gr. ss.	0.03
Aquæ	℥i.	30.00—M.

Injectio Zinci Sulphatis (1-500)

R Zinci Sulphatis	gr. i.	0.060
Aquæ	℥i.	30.00—M.

LINCTUS.

Linctus Codeinæ

R Codeinæ Phosphatis	gr. $\frac{1}{8}$	0.008
Glycerini.....	m. xv.....	1.00
Spiritus Chloroformi	m. ii.	0.13
Aquæ	ad ℥i.	4.00—M.

Linctus Heroïnæ

R Heroïnæ Hydrochloridi	gr. $\frac{1}{12}$	0.005
Acidi Phosphorici diluti.....	m. ii.	0.13
Syrupi Simplicis	℥ss.	2.00
Aquæ	ad ℥i.	4.00—M.

Linctus Morphinæ cum Acido Hydrocyanico

R Liquoris Morphinæ Acetatis.. m. iii.	0.20
Acidi Hydrocyanici diluti.... ℥ iss.	0.10
Spiritus Chloroformi m. Miss... 0 10	
Syrupi Limonis..... ℥ ss.	2 00
Aquæ ad ℥ i.	4.00—M.

LINIMENTA.

Linimentum Belladonnæ et Chloroformi.

R Linimenti Belladonnæ..... ℥ iii.	12.00
Chloroformi..... ℥ i.	4.00
Linimenti Saponis.....ad ℥ i.	30.00—M.

Linimentum Commune (Hospital Liniment).

R Olei Terebinthinæ..... ℥ iss.	6.00
Liquoris Ammonię Fortis.... m. xlv....	3.00
Linimenti Saponis.....ad ℥ i.	30.00—M.

Linimentum Acidi Salicylici.

R Acidi Salicylici.... gr. xv....	1.00
Spiritus Rectificati ℥ iiss.	10.00
Olei Ricini.....ad ℥ i.	30.00—M.

LOTIONES.

Lotio Plumbi (I-50)

R Liquoris Plumbi Subacetatis.. m. x.	0.60
Aquæ.....ad ℥ i.	30.00—M.

Lotio Plumbi Evaporans (I-25)

R Liquoris Plumbi Subacetatis.. m. xx....	1.25
Spiritus Rectificati..... ℥ ii.	7.50
Aquæ.....ad ℥ i. ..	30.00—M.

Lotio Plumbi (2%) cum Opio (1%)

R	Liquoris Plumbi Subacetatis..	m. x.	....	0.60
	Tincturæ Opii	m. v.	....	0.30
	Aquæ.....ad	℥i.	....	30.00—M.

Lotio Rubra (1-250)

R	Zinci Sulphatis.....	gr. ii.	....	0.13
	Tincturæ Lavandulæ Compo-			
	sitæ.....	m. xxx.	....	2.00
	Aquæ.....ad	℥i.	....	30.00—M.

Lotio Thiersch.

R	Acidi Salicylici.....	gr. i.	....	0.06
	Sodij Biboratis.....	gr. ii.	....	0.13
	Aquæ.....ad	℥i.	....	30.00—M.

MISTURAE.

Mistura Acidi Hydrochlorici.

R	Acidi Hydrochlorici Diluti...	m. xv.	....	1.00
	Liquoris Strychninae.....	m. iiss.	....	0.16
	Tincturæ Gentianæ Comp....	℥ss.	....	2.00
	Aquæ Chloroformi.....ad	℥ii.	....	7.50—M.

Mistura Acidi Phosphorici Composita.

R	Liquoris Strychninae.....	m. ii.	....	0.13
	Acidi Phosphorici Diluti	m. xv.	....	1.00
	Tincturæ Cardamomi Compo-			
	sitæ.....	m. x.	....	0.60
	Aquæ.....ad	℥ii.	....	7.50—M.

Mistura Alba.

R	Magnesii Carbonatis.....	gr. vii.	....	0.5
	Magnesii Sulphatis.....	℥i.	....	4.00
	Aquæ Menthae Piperitæ.....	℥ii.	....	7.50—M.

Mistura Ammonii Chloridi.

R Ammonii Chloridi.....	gr. v.	0.32
Tincturæ Camphoræ Comp...	m. xv.....	1.00
Spiritus Chloroformi.....	m. x.	0.65
Syrupi Tolutani.....	m. xx.....	1.32
Aquæ.....	ad ʒ ii.	7.50—M.

Mistura Astringens Acida.

R Acidi Sulphurici Aromatici...	m. x.	0.65
Tincturæ Opii.....	m. v.	0.32
Tincturæ Cardamomi Compo-		
sitæ.....	m. xxx.....	2.00
Spiritus Chloroformi.....	m. x.	0.65
Aquæ.....	ad ʒ ii.	7.50—M.

Mistura Bismuthi Composita.

R Bismuthi Subnitratis.....	gr. x.	0.65
Cretæ Preparatæ.....	gr. x.	0.65
Tincturæ Opii.....	m. v.	0.32
Tincturæ Lavandulæ Compo-		
sitæ.....	m. xv.....	1.00
Pulveris Tragacanthæ Compo-		
sitæ.....	gr. iii.	0.20
Aquæ Cinnamomi.....	ad ʒ ii.	7.50—M.

Mistura Bismuthi cum Acido Hydrocyanico.

R Bismuthi Subnitratis.....	gr. x.	0.65
Acidi Hydrocyanici Diluti....	m. iii.	0.20
Infusi Calumbæ.....	ad ʒ ii.	7.50—M.

Mistura Bromidorum

R Potassii Bromidi		
Ammonii Bromidi		
Sodii Bromidi	aa gr. x.	0.65
Sodii Benzoatis.....	gr. v.	0.32
Liquoris Potassii Arsenitis....	m. i.	0.06
Aquæ.....	ad ʒ ii.	7.50—M.

Mistura Chloralamidi Composita.

R Chloralamidi		
Potassii Bromidi.....aa	gr. xv.....	1.00
Spiritus Rectificati.....	℥ ss.	2.00
Syrupi Aurantii	℥ ss.	2.00
Aquæ.....ad	℥ ii.	7.50—M.

Mistura Ferri Acetatis.

R Tincturæ Ferri Perchloridi...	m. x.	0.65
Liquoris Ammonii Acetatis..	℥ i.	4.00
Acidi Acetici Diluti.....	m.xv.	1.00
Syrupi Limonis.....	m.xv.	1.00
Glycerini.....	m x.	0.65
Aquæ.....ad	℥ ii.	7.50—M.

Mistura Ferri Aperiens.

R Magnesii Sulphatis.....	gr.xxx....	2.00
Ferri Sulphatis.....	gr. i.	0.065
Acidi Sulphurici Diluti.....	m. v.	0.32
Tincturæ Calumbæ.....	m.xxx....	2.00
Aquæ Menthæ Piperitæ....ad	℥ ii.	7.50—M.

Mistura Ferri et Ammonii Citratis.

R Ferri et Ammonii Citratis....	gr. v.	0.32
Spiritus Chloroformi.....	m. x.	0.65
Aquæ.....ad	℥ ii.	7.50

Mistura Ferri et Quininae Citratis.

R Ferri et Quininae Citratis....	gr. v.	0.32
Spiritus Chloroformi.....	m. x.	0.65
Aquæ.....ad	℥ ii.	7.50—M.

Mistura Ferri et Quininae Sulphatis.

R Ferri Sulphatis

Quininæ Sulphatis.....	aa gr i.	0.065
Acidi Sulphurici diluti.....	m. iii.	0.20
Tincturæ Nucis Vomicae.....	m.viiss....	0.50
Syrupi Zingiberis.....	m.xx.	1.32
Aquæ.....	ad ʒ ii.	7.50—M.

Mistura Ferri Maltata Composita.

R Ferri et Ammonii Citratis ... gr. v. 0.32

Tincturæ Nucis Vomicae..... m. v. 0.32

Extracti Malti..... gr. xxx.... 2.00

Vini Xerici..... m. xxx.... 2.00

Aquæ..... ad ʒ ii. 7.50—M.

Mistura Ferri Perchloridi

R Tincturæ Ferri Perchloridi.. m. x. 0.65

Acidi Phosphorici Diluti..... m. x. 0.65

Tincturæ Limonis..... m. xx.... 1.32

Syrupi Simplicis..... ʒ ss. 2.00

Aquæ..... ad ʒ ii. 7.50—M.

Mistura Ferri et Potassii Chloratis.

R Tincturæ Ferri Perchloridi.. m.xv. 1.00

Potassii Chloratis..... gr. v. 0.32

Glycerini..... m. x. 0.65

Syrupi Limonis..... m. xx 1.00

Aquæ..... ad ʒ ii. 7.50—M.

Mistura Gentianae Alkalina

R Sodii Bicarbonatis..... gr.viiss ... 0.50

Tincturæ Gentianæ Compositæ m.xx. 1.32

Aquæ Menthæ Piperitæ...., ad ʒ ii. 7.50—M.

Mistura Gentianae et Nucis Vomicae Alkalina.

R Sodii Bicarbonatis	gr. x.	0.65
Tincturæ Gentianæ Compositæ	m.xv.	1.00
Tincturæ Nucis Vomicae	m.viiss....	0.50
Aquæ Menthæ Piperitæ....ad	℥ ii.	7.50—M.

Mistura Hydrargyri Biniodidi (Green's).

R Potassii Iodidi	gr. v.	0.32
Hydrargyri Perchloridi	gr. $\frac{1}{2}$	0.005
Tincturæ Calumbæ	℥ ss.	2.00
Aquæ	ad ℥ ii.	7.50—M.

Mistura Nitro-muriatica.

R Acidi Nitro-hydrochlorici Di-		
luti	m. x.	0.65
Tincturæ Nucis Vomicae	m.viiss....	0.50
Aquæ	ad ℥ ii.	7.50—M.

Mistura Olei Morrhuæ.

R Olei Morrhuæ	℥ i.	4.00
Pulveris Acaciae	gr. xv.	1.00
Pulveris Sacchari Albi	gr. xv.	1.00
Olei Cinnamomi	q.s.	
Liquoris Calcis	ad ℥ ii.	7.50—M.

Mistura Olei Morrhuæ cum Creosoto.

R Creosoti	gtt. i.	0.065
Misturæ Olei Morrhuæ....ad	℥ ii.	7.50—M.

Mistura Pectoralis Acuta.

R Antimonii Tartarati.....	gr. $\frac{1}{20}$	0.003
Potassii Citratis.....	gr. xv.....	1.00
Vini Ipecacuanhae.....	m. x.	0.65
Tincturae Camphorae Compo-		
sitae	m. xv.	1.00
Syrupi Tolutani.....	m. xx.	1.32
Aquae.....	ad 3 ii.	7.50—M.

Mistura Pectoralis Chronica.

R Potassii Citratis.....	gr. xv. ...	1.00
Tincturae Camphorae Compo-		
sitae.....	m. xx.	1.32
Aceti Scillae	m. xx.	1.32
Syrupi Tolutani	m. xx.	1.32
Aquae	ad. 3 ii.	7.50—M.

Mistura Potassii Bromidi et Iodidi.

R Potassii Bromidi	gr. xx.	1.32
Potassii Iodidi	gr. x.	0.65
Potassii Bicarbonatis	gr. v.	0.32
Infusi Calumbae	ad. 3 ii.	7.50—M.

Mistura Potassii Bromidi et Chloral Hydratis.

R Potassii Bromidi	gr. xv.	1.00
Chloral Hydratis	gr. v.	0.32
Tincturae Belladonnae.....	m. ii.	0.13
Aquae	ad. 3 ii.	7.50—M.

Mistura Potassii Iodidi cum Colchico.

R Potassii Iodidi	gr. vii ss.	0.50
Vini Colchici.....	m. xv.	1.00
Syrupi Zingiberis.....	m. xv.	1.00
Aquae	ad. 3 ii.	7.50—M.

Mistura Rheumatica No. I, vel Mistura Alkalina

R Potassii Bicarbonatis	gr.xv.....	1.00
Potassii Citratis	gr.xv.....	1.00
Tincturæ Gentianæ Compositæ	m.xv	1.00
Aquæ Menthae piperitæ .. ad.	℥ ii.	7.50—M.

Mistura Rheumatica No. II, vel Mistura Salicylica.

R Sodii Salicylatis.....	gr.xv.	1.00
Syrupi Zingiberis.....	m.xx.	1.32
Aquæ Cinnamomi	ad ℥ ii.	7.50—M.

Mistura Rheumatica No III, vel Mistura Salicylica Alkalina.

R Sodii Salicylatis	gr.xv.	1.00
Potassii Citratis.....	gr.xv.	1.00
Syrupi Zingiberis.....	m.xx.	1.32
Aquæ Cinnamomi.....ad	℥ ii.	7.50—M.

Mistura Rheumatica No. IV, vel Mistura Potassii Iodidi Alkalina.

R Potassii Iodidi	gr. v.	0.32
Potassii Bicarbonatis.....	gr.xv.	1.00
Spiritus Ammoniae Aromatici.	m. x.	0.65
Syrupi Zingiberis.....	m.xx.	1.32
Aquæ.....ad	℥ ii.	7.50—M.

Mistura Rheumatica No. V, vel Mistura Colchici Composita.

R Tincturæ Colchici.....	m.x.	0.65
Misturæ Pot. Iodidi Alk. ad	℥ ii.	7.50—M.

Mistura Salinæ.

R Magnesii Sulphatis.....	gr xxx.....	2.00
Tincturæ Gentianæ Compo-		
sitæ.....	3 ss.	2.00
Aquæ.....	ad 3 ii.	7.50—M.

Mistura Stramonii.

R Potassii Iodidi.....	gr. iv.	0.25
Extracti Stramonii.....	gr. $\frac{1}{4}$	0.016
Extracti Glycyrrhizæ.....	gr. ii.	0.13
Spiritus Chloroformi.....	m. x.	0.65
Aquæ	ad 3 ii.	7.50—M.

Mistura Urotropin.

R Urotropin.....	gr. vii ss. ..	0.50
Syrupi Aurantii.....	m. xx.	1.32
Aquæ.....	ad 3 ii.	7.50—M.

PIGMENTA.**Pigmentum Belladonnæ.**

R Extracti Belladonnæ Alcho-		
lici.....	3 i.	4.00
Glycerini.....	ad 3 i.	30.00—M.

Pigmentum Chloral cum Camphorâ.

R Chloral Hydratis		
Pulveris Camphoræ, partes æquales, tere bene et fiat pigmentum.		

PILULA.**Pilula "Addison."**

R Pilulæ Hydrargyri		
Pulveris Digitalis		
Pulveris Scillæ.....	aa gr. i.	0.065—M

Pilula Aloes, Nucis Vomicae et Belladonnae.

R Aloes Barbadosis	gr. iss	....	0.10
Extracti Nucis Vomicae.....	gr. $\frac{1}{4}$	....	0.016
Extracti Belladonnae....	gr. $\frac{1}{8}$	....	0.008—M.

Pilula Aloini, Strychninae et Belladonnae.

R Aloini	gr. $\frac{1}{5}$	....	0.013
Strychninae	gr. $\frac{1}{60}$	....	0.001
Extracti Belladonnae.....	gr. $\frac{1}{8}$	....	0.008 M.

Pilula Aloini, Strychninae et Belladonnae Composita.

R Aloini.....	gr. $\frac{1}{5}$	....	0.013
Strychninae.....	gr. $\frac{1}{60}$	....	0.001
Extracti Belladonnae	gr. $\frac{1}{8}$	....	0.008
Extracti Cascaræ Sagradæ....	gr. $\frac{1}{2}$	....	0.032 M.

Pilula Camphoræ Composita.

R Pulveris Camphoræ.....	gr. i.	....	0.065
Pulveris Opii.....	gr. ss.	....	0.032
Pulveris Ipecacuanhæ.....	gr. $\frac{1}{4}$	....	0.016
Pulveris Tragacanthæ.			
Syrupi Glucosi.....	aa q. s.		M.

Pilula Cathartica Composita

R Extracti Colocynthis Com-			
positi	gr. i.	....	0.065
Extracti Jalapæ.....	gr. ss.	....	0.032
Resinæ Podophylli.....	gr. $\frac{1}{4}$	....	0.016
Extracti Hyoscyami.....	gr. ss.	....	0.032
Olei Menthæ piperitæ	gtt. $\frac{1}{8}$	....	0.008—M

Pilula Colocynthis cum Hydrargyro.

R Extracti Colocynthis Com-		
positi.....	gr. iiss	0.162
Pilulæ Hydrargyri.	gr. iiss.	0.100
Extracti Hyoscyami.....	gr. ss.	0.032—M

Pilula Plumbi et Opii.

R Plumbi Acetatis.....	gr. iiss	0.100
Pulvis Opii.....	gr. ss	0.032—M

Pilula Quininæ Composita.

R Quininæ Hydrochloridi	gr iiss.	0.100
Strychninæ Hydrochloridi...	gr. $\frac{1}{30}$	0.002
Acidi Arseniosi.....	gr. $\frac{1}{40}$	0.0013
Syrupi Glucosi.....	q. s.	—M.

Must. Rosae

R Bismuth Subnit. gr. x.
 Z. Camph. Co m lxxx
 Z. Lavandulae Co. m xl
 Symp. Rhei Aromat. m xv
 Must. Cretæ (R. P) as 3T
 Seq. 3p. ———

• Bladder Sedative. - Gibson's

R Sodii Bromidi 3p
 Z. Hyoscyami 3p
 Infus. Ilicis Rapa as 3p
 3p A. & P. C.

- Metric & English Systems -

$mT = 0.4 \text{ C.C.}$ 1 grain = .064 grams
 $3T = 4 \text{ C.C.}$ 13 = 28.34 grams
 $3i = 30 \text{ C.C.}$ 1 lb. = 454 grams.
 $Ct = 4.5 \text{ litres.}$

1 gram = 15.43 grains
 1 kilogram = 2 $\frac{1}{5}$ lbs.
 1 C.C. = m xv.

a splendid Diarrhoea R - esp in
 severe diarrhoea -

R. Bss. Subgall. 3i
 Fl. Ext. Haematoxylin 3ii
 Fr. catechu 3i
 Glycerini - 3ii
 Aq. Cinnamon. ad. 3vi

^m
 - 3ii q. 4 h. -

Solidified Liniment. ⁹⁴⁹Harvey

Sassafras Spum

Camphor.
 Sassafras oil.
 Peppermint oil.
 Capsicum.
 Oreganum oil.
 Methyl Salicylate
 Larum. etc.

The "old man's friend"; useful
 too in "gravel" of infancy.
 R. Lithiate Hydrangea.
 Elr. Saw Palmetto & Sandalwood ad 3i
 q 4-6 hours.

For "Biliousness" ??
 R. G. Chionanthi 3"
 Fl. Ext. Stillingia 3"
 Podophyllin. qvi
 Fl. Ext. Cassia & Cass. 3"
 Fl. Ext. Echinacea 3iii

Elr. Glycerini ad 3viii
 m. by 3p-3i. H. or h. ext. ad. 1 1/2 hour P.C.

Preparations for use in the department
for diseases
of infants and children.

The doses in first column, except when otherwise stated, are calculated for a child of one year; for infants of four or six months one half of these doses may be ordered, and for infants under three months about one-third. For older infants the dose will be increased according to their size and weight.

The doses in second column are calculated for children of five years.

In prescribing the preparations of this department it is necessary to add the word "infantilis": to which may be added the word "mitior" or "fortior" to designate the respective formulæ.

BALNEA.

Balneum Alkalinum

Sodium Bicarbonate.....1 ounce.
Water at a temperature of 96° F.....5 gallons.

Balneum Calidum Sedans

Water at a temperature of 96° F. to 100° F..5 gallons.

Balneum Calidum Stimulans

Water at a temperature of 104° F. to 110° F..5 gallons.

Balneum Tepidum

Water at a temperature of 85° F. to 92° F..5 gallons.

Balneum Furfuris

Bran (enclosed loosely in a muslin bag)....10 ounces.
Water..... 5 gallons.

Balneum Sinapis

Flour of mustard..... from one to two ounces.
Water.....5 gallons.

MISTURÆ.

For Children
Of one year Of five years

Mistura Acidi Hydrochlorici Infantilis.

R Acidi Hydrochlorici		
diluti.....	m.i. .. 0.065	m.iv. .. 0.25
Spiritus Chloroformi..	m.i. .. 0.065	m.iv. .. 0.25
Elixiris Aromatici....	m.v. .. 0.33	m.xx... 1.32
Aquæ.....ad	℥i. .. 4.00	℥ii. .. 7.50

Mistura Acidi Sulphurici cum Opio

R Acidi Sulphurici Aromatici.....	m.ss. .. .032	m.iii. .. 0.20
Tincturae Camphorae		
Compositae.....	m.iv .. 0.26	m.xv... 1.00
Elixiris Aromatici....	m.x. .. 0.65	m.xx... 1.32
Aquæ Cinnamomi ..ad	℥i. .. 4.000	℥ii. .. 7.50

Mistura Alba.

R Magnesii Sulphatis...	gr.ii. ... 0.13	gr.x. .. 0.65
Magnesii Carbonatis..	gr.i. .. 0.065	gr.v. .. 0.32
Aquæ Menthæ Piperitæ.....	℥i. .. 4.00	℥ii. .. 7.50

Mistura Anmoniaë cum Ipecacuanha

R Ammonii Carbonatis	gr. $\frac{1}{4}$.. 0.015	gr.iss. .. 0.10
Vini Ipecacuanhæ....	m.i. .. 0.065	m.v. .. 0.32
Syrupi Simplicis.....	m.x. .. 0.65	m.xx... 1.32
Aquæ.....ad	℥i. .. 4.00	℥ii. .. 7.50

Mistura Ammonii Acetatis.

R Liquoris Ammonii Acetatis.....	m.v. .. 0.32	m.xx .. 1.32
Potassii Citratis.....	gr.ii. ... 0.13	gr.v. .. 0.32
Syrupi Simplicis.....	m.x. .. 0.65	m.xx .. 1.32
Aquæ.....ad	℥i .. 4.00	℥ii. .. 7.50

		For Children	
		Cf one year	Of five years
Mistura Aperiens.			
R Magnesii Carbonatis..	gr.ii ..0.13	gr.x. ..0.65	
Syrupi Rhei	m.xv...1.00	ʒi. ..4.00	
Syrupi Sennæ.....	m.x ..0.65	m.xv. ..1.00	
Tincturæ Belladonnæ.	m.ss ..0.032	m.ii. ..0.13	
Aquæ Cinnamomi ad	ʒi. ..4.00	ʒii. ..7.50	
Mistura Aromatica.			
R Magnesii Carbonatis..	gr.i. ..0.065		
Pulveris Cretæ Aromati-			
ci.....	gr.iii ..0.20		
Syrupi Rhei.....	m.x. ..0.65		
Glycerini.....	m.v. ..0.32		
Aquæ Menthæ Piperi-			
tæ	ad ʒi. ..4.00		
Mistura Astringens.			
R Bismuthi Carbonatis..	gr viiii..0.50	gr.x. ..0.65	
Bismuthi Salicylatis..	gr.i. ..0.065	gr.ii. ..0.13	
Extracti Hæmatoxyli			
fluidi.....	m.ii. ..0.13	m.v. ..0.32	
Misturæ Cretæ.....ad	ʒi. ..4.00	ʒii. ..7.50	
Mistura Carminativa.			
R Sodii Bicarbonatis....	gr.i ..0.065	gr.v. ...032	
Spiritus Ammoniae A-			
romatici.....	m.i. ..0.065	m.i.iss ...016	
Glycerini.....	m.v. ..0.32	m.xx ..1.32	
Aquæ Menthæ Pipe-			
ritæ.....	ad ʒi. ..4.00	ʒii. ..7.50	
Mistura Cascaræ Sagradæ.			
R Syrupi Cascaræ Aro-			
matici.....	m.x. ..0.65	m.xxx..2.00	
Syrupi Zingiberis.....	m.v. ..0.32	m.x. ..0.65	
Aquæ Carui.....ad	ʒi. ..4.00	ʒii. ..7.50	

For Children
Of one year Of five years

Mistura Chloralis Hydratis.

R Chloralis Hydratis....	gr.i. ..0.065	gr.v. ..0.34
Potassii Bromidi	gr.ii ..0.13	gr.v. ..0.34
Syrupi Aurantii.....	m.x. ..0.65	ʒi. ..4.00
Aquæ.....ad	ʒi. ..4.00	ʒii. ..7.50

Mistura Expectorans.

R Potassii Citratis	gr.iss. ..0.10	gr.v. ..0.32
Vini Ipecacuanhæ....	m.i. ..0.06	m.v. ..0.32
Liquoris Ammonii A-		
cetatis.....	m.v. ..0.32	m.x. ..0.65
Syrupi Tolutani	m.x. ..0.65	m.xx. ..1.32
Aquæ.....ad	ʒi. ..4.00	ʒii. ..7.50

Mistura Ferri Citratis.

R Ferri et Ammonii Ci-		
tratis.....	gr.i. ..0.065	gr.ii. ..0.20
Syrupi Aurantii.....	m.v. ..0.32	m.x. ..0.65
Spiritus Rectificati..	m.v. ..0.32	m.x. ..0.65
Aquæ.....ad	ʒi. ..4.00	ʒii. ..7.50

Mistura Ferri Pernitratis.

R Liquoris Ferri Pernitratis	m.iv. ..0.26
Tincturæ Nucis Vomicae.....	m.ss. ..0.03
Spiritus Chloroformi.....	m.iii. ..0.20
Syrupi Limonis	m.xv. ..1.00
Aquæ ad	ʒii. ..7.50

Mistura Hæmatoxyli Composita.

R Extracti Hæmatoxyli		
Fluidi.....	m.ii. ..0.13	m.v. ..0.32
Vini Ipecacuanhæ....	m.i. ..0.065	m.iii. ..0.20
Tincturæ Opii.....	m. $\frac{1}{6}$..0.010	m.ss. ..0.032
Misturæ Cretæ ad	ʒi. ..4.00	ʒii. ..7.50

For Children
Of one year Of five years

Mistura Olei Morrhuae cum Ferro

R Olei Morrhuae.....	m.xx ..1.32	m xxx..2.00
Ferri et Ammonii Ci-		
tratis.....	gr.ss. ..0.032	gr.iiss.. 0.16
Pulveris Acaciae.....	gr.v. ..0.32	gr.x. .. 0.32
Syrupi Simplicis	m.xv ..1.00	m.x. .. 0.65
Aquæ Cinnamomi ad ʒi.	..4.00	ʒ ii. .. 7.50

Mistura Olei Ricini Cum Opio.

R Olei Ricini	m.v. ..0.32
Tincturæ Camphoræ	
Compositæ.....	m.v. ..0.32
Pulveris Acaciae.....	m.x. ..0.65
Syrupi Simplicis.....	m.v. ..0.34
Aquæ Cinnamomi ad ʒi.	..4.00

Mistura Potassii Bromidi.

R Potassii Bromidi.....	gr.ii. ..0.13	gr.v. .. 0.32
Syrupi Aurantii	m.x. .. 0.65	m.xx .. 1.32
Aquæ Carui.....ad ʒi.	..4.00	ʒ ii. .. 7.50

Mistura Pectoralis.

R Potassii Citratis.....	gr.iss...0.10	gr.v. .. 0.32
Vini Ipecacuanhæ....	m.i. ..0.065	m.iii .. 0.20
Tincturæ Camphoræ		
Compositæ.....	m.iii. 0.20	m.x. .. 0.65
Syrupi Tolutani.....	m.x. ..0.65	m.xx .. 1.32
Aquæ	ad ʒi. ..4.00	ʒ ii. .. 7.50

Mistura Rhei et Sodæ.

R Pulveris Rhei.....	gr.ss. ..0.032
Sodii Bicarbonatis....	gr.i. ..0.065
Syrupi Zingiberis	m.v. ..0.32
Aquæ Carui.....ad ʒi.	..4.00

PULVERES.

For Children

Of one year

Of five years

Pulvis Hydrargyri et Rhei.

R Hydrargyri cum Creta gr.ss ..	0.03	gr.ii ..	0.13
Pulveris Rhei..... gr.ss ..	0.03	gr.iv ..	0.26
Sodii Bicarbonatis.... gr.i. ..	0.06	gr.iv ..	0.26

Pulvis Catharticus.

R Hydrargyri Subchlo-			
ridi		gr.i ..	0.06
Pulveris Jalapæ		gr.v ..	0.32
Pulveris Zingiberis		gr.ii ..	0.13

Formulæ for use
in the
Department for Diseases of the Eye.

COLLYRIA.

Collyrium Acidi Borici (1-40).

R Acidi Borici.....	2.50	
Aquae destillatæ.....	100.00	M. fiat collyrium

Collyrium Antipyronin.

R Sodii Biboratis.....	1.25	
Acidi Borici.....	2.50	
Aquae destillatæ.....	100.00	M. fiat collyrium

Collyrium Hydrargyri Perchloridi (1-5000).

R Hydrargyri Perchloridi.....	0.02	
Aquae destillatæ.....	100.00	M. fiat collyrium

Collyrium Zinci Sulphatis (1-100).

R Zinci Sulphatis	1.00	
Acidi Borici.....	2.00	
Aquae destillatæ.....	100.00	M. fiat collyrium

Collyrium Zinci Sulphatis (1-500).

R Zinci Sulphatis.....	0.20	
Acidi Borici.....	2.00	
Aquae destillatæ.....	100.00	M. fiat collyrium

FOMENTA.

These fomentations are to be used at a temperature
of 100°F. to 108°F.

Fomentum Belladonnæ.

R Extracti Belladonnæ.....	5.00	
Aquæ destillatæ.....	500.00	Solve

Fomentum Boracis (1-100).

R Acidi Borici.....	5.00	
Aquæ Callidæ.....	500.00	Solve

Fomentum Papaveris.

R Papaveris capsularum (sine seminibus)	50.00	
Aquæ destillatæ.....	750.00	
Coque horæ partem quartum et cola.		

GUTTÆ.**Guttæ Adrenalin (1-5000).**

R Liquoris Adrenalin Chloridi.....	2.00	
Sodii Chloridi.....	.30	
Aquæ destillatæ	10.00	Solve

Guttæ Adrenalin (1-2000).

R Liquoris Adrenalin Chloridi.....	1/1000	5.00
Sodii Chloridi.....		.20
Aquæ destillatæ.....		10.00 Solve

Guttæ Argenti Nitratis (1%).

R Argenti Nitratis.....	.10	
Aquæ destillatæ.....	10.00	Solve

Guttæ Argenti Nitratis (2%).

R Argenti Nitratis.....	.20	
Aquæ destillatæ.....	10.00	Solve

Guttæ Argenti Nitratis (3%).

R Argenti Nitratis.....	.30	
Aquæ distillatæ.....	10.00	Solve

Guttæ Argyrol (10%).

R Argyrol	1.00	
Aquæ destillatæ.....	10.00	Solve

Guttæ Argyrol (20).

R Argyrol.....	2.00	
Aquæ destillatæ.....	10.00	Solve

Guttæ Atropinæ (1%).

R Atropinæ Sulphatis.....	0.10	
Liquoris Trikresol.....	10.00	Solve

Guttæ Atropinæ (2%).

R Atropinæ Sulphatis.....	0.20	
Liquoris Trikresol.....	10.00	Solve

Guttæ Atropinæ (4%).

R Atropinæ Sulphatis.....	0.40	
Liquoris Trikresol.....	10.00	Solve

Guttæ Atropinæ Oleatis Compositæ.

R Atropinæ	.01	
Cocainæ	.60	
Acidi Oleici	1.00	
Califacie tunc adde		
Olei Olivæ.....	10.00	

Guttæ Cocainæ (4%).

R Cocainæ Hydrochloridi.....	0.40	
Liquoris Trikresol.....	10.00	Solve

Guttæ Dionin (10%).

R Dionin	1.00	
Liquoris Trikresol	10.00—Solve	

Guttæ Duboisinæ (1 in 250).

R Duboisinæ Sulphatis	0.04	
Liquoris Trikresol	10.00—Solve	

Guttæ Eucainæ (2%).

R β. Eucainæ Hydrochloridi	.20	
Liquoris Trikresol	10.00—Solve	

Guttæ Fluorescin (1%).

R Fluorescin	0.10	
Sodii Bicarbonatis	0.20	
Aquæ destillatæ	10.00—Solve	

Guttæ Holocainæ (1%).

R Holocainæ Hydrochloridi	0.10	
Liquoris Trikresol	10.00—Solve	

Guttæ Homatropinæ (1%).

R Homatropinæ Hydrobromidi	0.10	
Liquoris Trikresol	10.00—Solve	

Guttæ Physostigminæ vel Eserinæ Salicylatis
(1 in 400).

R Physostigminæ Salicylatis	0.025	
Liquoris Trikresol	10.00—Solve	

Guttæ Physostigminæ vel Eserinæ Sulphatis
(1-250).

R Physostigminæ Sulphatis	0.04	
Liquoris Trikresol	10.00—Solve	

Guttæ Pilocarpini ($\frac{1}{2}\%$).

R Pilocarpini Nitratis	0.05
Liquoris Trikresol	10.00—Solve

Guttæ Protargol (5%).

R Protargol	0.50
Aquæ destillatæ	10.00—Solve

Guttæ Protargol (10%).

R Protargol	1.00
Aquæ destillatæ	10.00—Solve

Guttæ Scopolaminæ (1-1000).

R Scopolaminæ Hydrobromidi	0.01
Liquoris Trikresol	10.00—Solve

Guttæ Scopolaminæ (1-500).

R Scopolaminæ Hydrobromidi.....	0.02
Liquoris Trikresol.....	10.00—Solve

Guttæ Zinci Chloridi (1 in 500).

R Zinci Chloridi	0.02
Aquæ destillatæ	10.00—Solve

Guttæ Zinci Sulphatis (1-100).

R Zinci Sulphatis.....	0.10
Aquæ destillatæ.....	10.00—Solve

Guttæ Zinci Sulphatis (1-500).

R Zinci Sulphatis.....	0.02
Acidi Borici.....	.20
Aquæ destillatæ	10.00—Solve

LAPIDES.

Lapis Divinus.

R Cupri Sulphatis	20.00,
Aluminis Sulphatis	20.00
Potassii Nitratis	20.00
Liquefacie cum calore et misce, tunc adde	
Pulveris Camphoræ	1.00
misce et infunde in formis idoneis	

Lapis Mitigatus No. 1.

R Argenti Nitratis	10.00
Potassii Nitratis	20.00
Liquefacie cum calore, misce et infunde in formis idoneis.	

Lapis Mitigatus No. 2.

R Argenti Nitratis	10.00
Potassii Nitratis	30.00
Liquefacie cum calore, misce et infunde in formis idoneis.	

PILULÆ.

Pilula Hydrargyri et Belladonnæ.

R Hydrargyri cum Creta	gr. i	0.065
Pulveris Foliæ Belladonnæ	gr. $\frac{1}{4}$	0.016—M.

Pilula Hydrargyri et Belladonnæ Fortior.

R Hydrargari cum Creta	gr. iii	0.20
Pulveris Foliæ Belladonnæ	gr. i	0.065—M.

PULVERES.

Pulvis Antipyronin.

R Sodii Biboratis	3.30
Acidi Borici	6.70 M. fiat pulvis

UNGUENTA.

Unguentum Acidi Borici (10%).

R Acidi Borici.....	1.00	
Olei Amygdalæ dulcis....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Atropinæ (1%).

R Atropinæ.....	0.10	
Unguenti Paraffini.....	10.00 ¹	M.
Solve cum calore.		

Unguentum Calomelanos (2%).

R Hydrargyri Subchloridi..	0.20	
Olei Amygdalæ dulcis....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Cocainæ (2%).

R Cocainæ	0.20	
Olei Amygdalæ dulcis....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Cupri Citratis (5%)

R Cupri Citratis.....	0.50	
Olei Amygdalæ dulcis....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Cupri Citratis (10%).

R Cupri Citratis.....	1.00	
Olei Amygdalæ dulcis....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Hydrargyri Ammoniatum (1%).

R Hydrargyri Ammoniatum...	0.10	
Adipis Lanæ		
Paraffini Mollis.....	aa 5.00	M.

Unguentum Hydrargyri Nitratis Mitius (1-8).

R Ung. Hydrargyri Nitratis.....	1.25	
Paraffini Mollis.....	10.00	M.

Unguentum Hydrargyri Oxidi Flavi (2%).

R Hydrargyri Oxidi Flavi.....	0.20	
Paraffini Mollis.....	10.00	M.

Unguentum Hydrargyri Oxidi Flavi (3%)

Hydrargyri Oxidi Flavi.....	0.30	
Paraffini Mollis.....	10.00	M.

Unguentum Ichthyol (2%)

R Ichthyol.....	0.20	
Paraffini Mollis.....	10.00	M.

Unguentum Loretin (2%).

R Loretin	0.20	
Olei Amygdalæ dulcis.....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Zinci Salicylatum (1%)

R Acidi Salicylici.....	0.10	
Zinci Oxidi.....	2.50	
Talci Pulveris.....	2.50	
Paraffini Mollis.....	10.00	M.

Unguentum Xeroformi (5%)

R Xeroformi.....	0.50	
Olei Amygdalæ dulcis.....	q.s.	
Unguenti Paraffini.....	ad 10.00	M.

Unguentum Zinci Stearatis.

R Zinci Oxidi Stearatis.....	3 00	
Acidi Borici.....	0.50	
Olei Amygdalæ dulcis.....	qs.	
Adipis Lanæ.....	1.50	
Unguenti Paraffini.....	ad 10.00	M.

Formulæ for use
in the
Department for Diseases of the Ear.

GUTTÆ.**Guttæ Acidi Borici.**

R Acidi Borici....	2.00	
Spiritus Rectificati.....	30.00	M. fiat guttæ.
To be used diluted as directed.		

Guttæ Alkalinæ (1-25).

R Sodii Bicarbonatis....	1.20	
Glycerini		
Aquæ.....	aa	15.00 M.

Guttæ Antinosin (1-50).

R Antinosin.....	0.60	
Aquæ destillatæ.....	30.00	Solve

Guttæ Cocainæ (1.30).

R Cocainæ Hydrochloridi.....	1.00	
Acidi Carbolici Opt.....	0.65	
Glycerini.....	24.00	
Aquæ	ad	30.00 M. fiat guttæ.

Guttæ Eustachii.

R Camphoræ.....	0 032	
Menthol	0.13	
Paraffini Liquidi.....	30.00	M. fiat guttæ.

Guttæ Hydrogenii Peroxidi (5 volumes).

R Liquoris Hydrogenii Peroxidi	15.00	
Aquæ.....	ad	30.00 M. fiat guttæ.

Guttæ Menthol (1%).

R Menthol.....	3.00	
Olei Olivæ.....	30.00	M. fiat guttæ.

Guttæ Zinci Sulphatis (10%).

R Zinci Sulphatis.....	0.30	
Aquæ destillatæ.....	30.00	M. fiat guttæ.

LOTIONES.

Lotio Alkalina Borata vel Lotio Antipyronin.

R Sodii Biboratis		
Acidi Borici....	aa 10.00	
Aquæ.....	500.00	M. fiat lotio.

Lotio Hydrargyri Perchloridi (1-5,000).

R Hydrargyri Perchloridi.....	0.10	
Ammonii Chloridi.....	0.10	
Aquæ.....	500.00	M. fiat lotio.

Formulæ for use in the Department
for Diseases
of the Nose and Throat.

COLLUNARIA

DIRECTIONS FOR USE:—One dessert-spoonful to be added to a wine glass (50 c. c.) of warm water, and used as a nasal douche.

Collunarium Alkalinum.

R Sodii Biboratis	
Sodii Bicarbonatis	
Sodii Chloridi..... aa	0.33
Aquæ.....	7.50 Solve

Collunarium Ammonii Chloridi.

R Ammonii Chloridi.....	0.50
Sodii Chloridi.....	0.25
Sacchari Albi.....	0.30
Aquæ..... ad	7.50 Solve.

Collunarium Antisepticum.

R Sodii Bicarbonatis.....	0.25
Liquoris Antiseptici U.S.P. ..	2.00
Aquæ..... ad	7.50 Solve.

Collunarium Boracis Carbolatum (Dobell).

R Sodii Biboratis	
Sodii Bicarbonatis.... aa	0.25
Glycerini.....	2.00
Phenol.....	0.065
Aquæ..... ad	7.50 Solve.

Collunarium Hamamelidis.

R Extracti Hamamelidis Fluidi	
Destillati	1.00
Glycerini.....	0.65
Aquæ	ad 7.50 Solve.

Collunarium Potassii Permanganatis Compositum.

R Liquoris Potassii Permanganatis.....	1.00
Potassii Chloratis.....	0.25
Ammonii Chloridi.....	0.25
Aquæ	ad 7.50 Solve.

Collunarium Sodii Salicylatis.

R Sodii Salicylatis.	0.065
Sodii Biboratis.....	0.50
Aquæ	ad 7.50 Solve

Collunarium Salinum

R Sodii Chloridi.....	0.38
Sodii Sulphatis.....	0.10
Sodii Phosphatis.....	0.016
Potassii Chloridi.....	0.026
Potassii Sulphatis.....	0.016
Potassi Phosphatis.....	0.02
Menthol.....	0.004 M. fiat tabella

(The tablet to be dissolved in a wine-glassful of warm water and used as directed.

GARGARISMATA.

DIRECTIONS—One dessert-spoonful to be added to a wineglassful (about 50 c.c.) of water, and used as a gargle or mouth wash.

Gargarisma Acidi Carbolici.

R Acidi Carbolici.....	0.25	
Glycerini.....	0.65	
Aquæ.....ad	7.50	Solve

Gargarisma Aluminis.

R Pulveris Aluminis.....	0.50	
Glycerini.....	1.25	
Aquæ.....ad	7.50	Solve

Gargarisma Ferri Perchloridi.

R Tincturæ Ferri Perchloridi...	0.65	
Potassii Chloratis.....	0.30	
Syrupi Limonis.....	1.00	
Aquæ.....ad	7.50	Misce

Gargarisma Potassii Chloratis (1%).

R Potassii Chloratis.....	0.50	
Glycerini.....	1.30	
Aquæ.....ad	7.50	Solve

Gargarisma Potassii Permanganatis (1-5000).

R Liquoris Potassii Permanganatis	1.00	
Aquæ.....ad	7.50	Misce

INHALATIONES.

DIRECTIONS.—Five to ten drops to be dropped on sponge of inhaler, and used as an inhalation for ten or fifteen minutes at a time.

Inhalatio Creosoti et Phenol.

R Creosoti	1.00	
Phenol.....	1.00	
Spiritus Rectificati.....	2.00	Misce

Inhalatio Eucalyptol Composita.

R Eucalyptol.....	0.65	
Olei Pini Sylvestris.....ad	4.00	Misce

Inhalatio Menthol Composita.

R Menthol.....	0.65	
Eucalyptol.....	1.35	
Olei Menthæ Piperitæ.....	2.00	Misce

INSUFFLATIONES.

DIRECTIONS.—A small amount of the powder about equal in bulk to a dried pea to be placed in tube of insufflator and blown into the larynx as may be required.

Insufflatio Anæsthesin.

R Anæsthesin		
Acidi Borici	aa	2.00 Misce

Insufflatio Bismuthi.

R Bismuthi Subgallatis....	1.75	
Acidi Borici.....	2.00	
Morphinæ Hydrochloridi....	.25	Misce.

Insufflatio Iodol Composita.

R Iodol.....	1.25	
Acidi Borici.....	1.25	
Acidi Tannici.....	1.50	Misce.

Insufflatio Morphinæ et Iodoformi.

R Morphinæ Hydrochloridi....	.25	
Pulveris Iodoformi.....	1.75	
Pulveris Acaciæ.....	2.00	Misce.

Insufflatio Orthoformi.

R Orthoformi.....	2.00	
Acidi Borici....	2.00	Misce.

NEBULÆ.

DIRECTIONS:—To be used in suitable atomizer as a spray for the throat.

Nebula Acidi Tannici Sedativa (1-50)

R Acidi Tannici.....	0.60	
Acidi Carbolici Opt		
Olei Menthæ Piperitæ.....aa	0.06	
Glycerini.....	4.00	
Aquæ.....	ad 30.00	Solve.

Nebula Eucalyptol (2%).

R Eucalyptol.....	0.60	
Paraffini Liquidi.....	30.00	Misce.

Nebula Menthol (1%).

R Menthol.....	0.30	
Paraffini Liquidi	30.00	Misce.

Nebula Zinci Chloridi (2%).

℞ Zinci Chloridi 0.60
Aquaë.....ad 30 00 Solve.

Nebula Zinci Chloridi (5%).

℞ Zinci Chloridi..... 1.50
Aquaë ad 30.00 Solve.

PIGMENTA.

Pigmentum Acidi Chromici (2%).

℞ Acidi Chromici..... 0.60
Aquaë..... ad 30.00 M. fiat pigmentum

Pigmentum Acidi Lactici (2%).

℞ Acidi Lactici..... 0.60
Aquaë..... ad 30.00 M. fiat pigmentum

Pigmentum Acidi Lactici (4%).

℞ Acidi Lactici..... 1.20
Aquaë..... ad 30.00 M. fiat pigmentum

Pigmentum Acidi Lactici (10%).

℞ Acidi Lactici..... 3.00
Aquaë..... ad 30.00 M. fiat pigmentum

Pigmentum Acidi Lactici (25%).

℞ Acidi Lactici..... 7.50
Aquaë..... ad 30.00 M. fiat pigmentum

Pigmentum Argenti Nitratis (5%).

℞ Argenti Nitratis..... 1.50
Aquaë destillatæ..... ad 30.00 M. fiat pigmentum

Pigmentum Argenti Nitratis (10%).

R Argenti Nitratis.....	3.00	
Aquæ destillatæ.....	30.00	M. fiat pigmentum

Pigmentum Ferri Perchloridi (10%).

R Liquoris Ferri Perchloridi	3.00	
Glycerini.....	15.00	
Olei Menthæ piperitæ....	0.10	
Aquæ.....	ad 30.00	M. fiat pigmentum

Pigmentum Iodi (1%).

R Iodi.....	0.30	
Potassii Iodidi.....	0.60	
Olei Menthæ piperitæ....	0.10	
Glycerini.....	30.00	M. fiat pigmentum

Pigmentum Iodi (2%).

R Iodi.....	0.60	
Potassii Iodidi.....	1.20	
Olei Menthæ piperitæ....	0.10	
Glycerini.....	30.00	M. fiat pigmentum

Pigmentum Zinci Chloridi (1 in 25).

R Zinci Chloridi.....	1.20	
Aquæ.....	30.00	M. fiat pigmentum

UNGUENTA.

Unguentum Aristol (2%).

R Aristol.....	0.60	
Adipis Lanæ.....	15.00	
Unguenti Paraffini.....	15.00	M. fiat unguentum

Unguentum Eucalyptol (2%).

R Eucalyptol.....	.60	
Adipis Lanæ.....	8.00	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Gruber.

R Potassii Iodidi.....	2.50	
Iodi.....	.05	
Camphoræ.....	.50	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Hydrargyri Oxidi Rubri (1%).

R Hydrargyri Oxidi Rubri.	0.30	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Hydrargyri Oxidi Rubri (2%).

R Hydrargyri Oxidi Rubri.	.60	
Unguenti Paraffini.....ad	30.00	M. fiat unguentum

Unguentum Hydrargyri Oxidi Flavi (1%).

R Hydrargyri Oxidi Flavi.	.30	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Hydrargyri Oxidi Flavi (2%).

R Hydrargyri Oxidi Flavi..	.60	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Ichthyoli (5%).

R Ichthyoli.....	1.50	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Menthol (1-250).

R Menthol.....	0.12	
Unguenti Paraffini....ad	30.00	M. fiat unguentum

Unguentum Zinci Salicylatum.

R Acidi Salicylici.....	.30
Zinci Oxidi.....	5.00
Pulveris Talci.....	5 00
Unguenti Paraffini... ..ad	30.00

Unguentum Zinci Stearatis.

R Zinci Oxidi Stearatis.....	10.00
Acidi Borici.....	1.50
Olei Amygdalæ Dulcis.....qs	
Adipis Lanæ.....	4 00
Unguenti Paraffini	ad 30.00

VAPORES.

DIRECTIONS.—One teaspoonful to be added to half a pint of hot water at a temperature between 170° and 180° F., and the vapor to be inhaled for five or ten minutes.

Vapor Benzoini.

Tincturæ Benzoini Compositæ.....	30.00
----------------------------------	-------

Vapor Camphoræ.

R Pulveris Camphoræ.....	1.00
Pulveris Menthol.....	2.00
Glycerini.....	30.00 M.

Vapor Creosoti.

R Creosoti.....	4.00
Magnesii Carbonatis Levis	2 00
Aquæ.....ad	30.00 M.

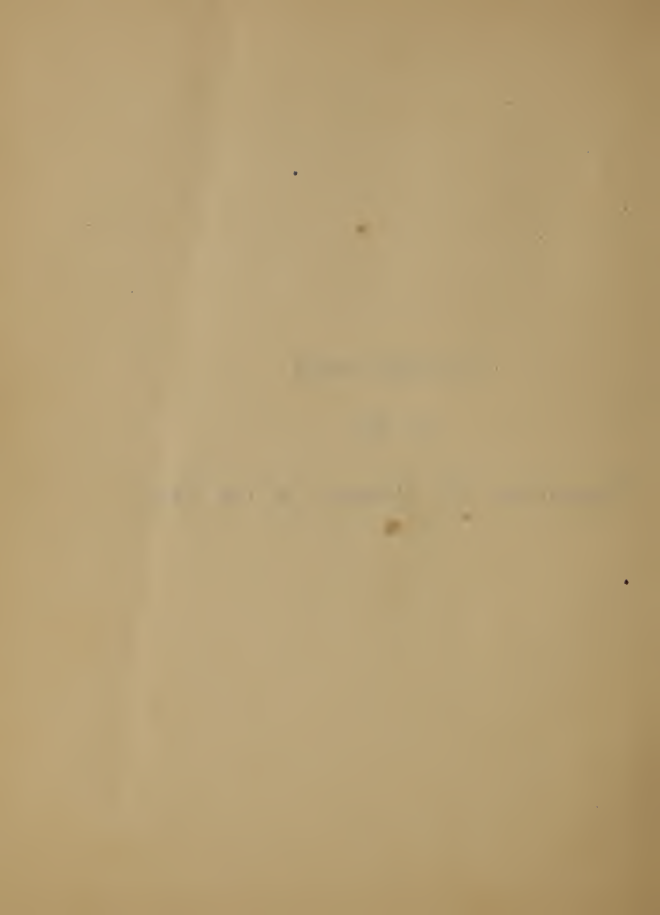
Vapor Pini Sylvestris.

R Olei Pini Sylvestris.....	2.00	
Magnesii Carbonatis Levis.....	2.00	
Aquæ.....	ad 30 00	M

ss. McLean's - Mouth - wash
 & Dentifrice.

R Ac. Boracæ	ʒi
Ac. Benzoiæ	ʒiv
Thymol	ʒiv
Eucalyptol	m xl.
menthol	gr. xl.
Wintergreen oil	m xx.
Glycerini	ʒiv
Alcohol	ʒviij
Aq. od	gal. ʒ

Formulæ used
in the
Department for Diseases of the Skin.



EMPLASTRA.**Emplastrum "Boeck."**

R Resorcin.....	6.00
Adipis Lanæ.	
Emplastri Plumbi	aa 22.00—M.

LINIMENTA.**Linimentum Calaminæ**

R Calaminæ Praecipitatæ	gr.xl.	2.60
Zinci Oxidi.....	gr xxx....	2.00
Olei Olivæ.....	℥iv.	15.00
Liquoris Calcis.....	ad ℥i.	30.00—M.

LOTIONES.**Lotio Acidi Picrici I-200 (R.V.H.)**

R Acidi Picrici (crystals).....	gr.iiss....	0.165
Spiritus Rectificati.....	m.xv	1.00
Aquæ distillatæ.....	℥i.	30.00—M.

Lotio Calaminæ

R Calaminæ Praecipitatæ.....	gr.xl.	2.60
Zinci Oxidi.....	gr.xxx....	2.00
Glycerinæ.....	m.xv	1.00
Liquoris Calcis.....	ad ℥i.	30.00—M.

Lotio Hydrargyri et Acidi Acetici

R Hydrargyri Perchloridi.....	gr.ii	0.13
Acidi Acetici Glacialis.....	m xx	1.30
Aquæ.....	ad ℥i.	30.00—M.

Acet. Resorcin 10. Resorcin 10
Zinc Oxide 25. vel. t. Zinc Ox. 10
Talc Venet 25. Talc Venet 10
P. traffin liq. ad 100. 54 P. traff. liq 20

Lotio Resorcini

(M.G.H.)

R Resorcini..... gr.xx 1.25
 Acidi Acetici..... m.xxx.... 2.00
 Spiritus Rectificati..... 3 ii. 7.50
 Olei Ricini..... miii. 20
 Aquæ..... ad 3 i. 30.00—M.

Lotio Resorcini (R. V. H.)

R Resorcini..... gr. x 0.65
 Acidi Salicylici..... gr.v 0.32
 Formalin..... m.iiss.... 0.16
 Olei Ricini..... m.x 0.65
 Aquæ Rosæ..... m.xx 1.30
 Spiritus Rectificati..... ad 3 i. 30.00—M.

Lotio Sulphuris.

R Sulphuris Præcipitati.... 3 i. 4.00
 Aetheris..... 3 i. 4.00
 Spiritus Rectificati ad 3 i. 30.00—M.

R *Sulphur Præcipitatus 15*
aq. Calcis. 45 } *m. apply b.c.d.*
aq. Amygdal. Amæ 10
PASTÆ.

Pasta Acidi Salicylicæ cum Phenol.

R Acidi Salicylici..... 3 ii. 8.00
 Phenol..... 3 i. 4.00
 Glycerini ad 3 i. 30.00—M.

Pasta Bassorin.

R Bassorin..... 24.00
 Dextrin..... 12.50
 Glycerini 5.00
 Aquæ ad 50.00—M.

Pasta Fordyce Mitior.

R	Naphthol.....	4.00
	Resorcini.....	4.00
	Sulphuris.....	12.00
	Paraffini Mollis.....	
	Saponis Viridis.....aa	15.00—M.

Pasta Fordyce Fortior.

R	Beta Naphthol.....	4.00
	Resorcini.....	8.00
	Sulphuris.....	12.00
	Paraffini Mollis.....	
	Saponis Viridis.....aa	13.00—M.

Pasta Gelatin "Unna."

R	Zinci Oxidi.....	14.00
	Gelatini.....	14.00
	Glycerini.....	17.00
	Aquæ.....ad	50.00—M.

(N.B.—To this as a basis, Salicylic Acid, Resorcini, Chrysarobin, Ichthyol, etc., may be added. Both the above and the Bassorin paste require to be softened by standing the pot in hot water before they are used).

Pasta "Lassar."

R	Acidi Salicylici.....	1.00
	Zinci Oxidi.....	12.00
	Pulveris Amyli.....	12.00
	Unguentum Paraffini.....	25.00—M.

PIGMENTA.

Pigmentum "Boeck."

R	Resorcini.....	16.00
	Pulveris Talci.....	15.00
	Balsami Peruviani.....	2.00
	Mucilaginis.....	10.00
	Aquæ.....ad	55.00—M.

Pigmentum Chrysarobini.

℞ Acidi Salicylici.....	5.00
Chrysarobini.....	10.00
Olei Ruscii.....	10.00
Paraffini Mollis.....	12.50
Saponis Viridis.....	12 50— M.

SPIRITUS.

Spiritus Saponis Viridis.

℞ Saponis Viridis.....	56.00
Spiritus Rectificati.....	33.00
Olei Lavandulæ.....	1.00— M.

UNGUENTA.

Unguentum Chrysarobini (I-100)

℞ Pulvis Chrysarobini.....	gr. v .30
Unguenti Paraffini.....	ad ℥i 30.00 —M.

Unguentum Hydrargyri Oleatis.

℞ Hydrargyri Oleatis.....	66.00
Adipis.....	33.00
Olei Lavandulæ.....	1.00— M

Unguentum Lithargyri (Diachylon
Ointment.)

℞ Emplastri Plumbi.....	33.00
Olei Olivæ.....	66.00
Misce cum calore, tunc adde	
Olei Lavandulæ.....	1.00 —M.

Unguentum Resorcini.

℞ Resorcini.....	6.00
Pulveris Acidi Salicylici.....	4.00
Unguenti Sulphuris.....	90.00— M.

Unguentum Sulphuris Compositum (Hebra's Ointment for Scabies.)

R Sulphuris Sublimati.....	12.50
Olei Cadini.....	12.50
Cretæ Præparatæ.....	9.00
Adipis.....	33.00
Saponis Viridis.....	33.00— M.

Unguentum Zinci cum Hydrargyro.

R Unguenti Hydrargyri Ammoniat....	25.00
Unguenti Zinci Oxidi.....	37.50
Unguenti Paraffini.....	37.50— M.

R. Phenol
borphos
alcohol

pts 30.
pts. 15-
pts. 5-

m.
sig. apply. - Suppurating sores. Bubo.

warts & Nevi

R Hydrarg. Perchlor. 90 x.
Colloidal flexile ad 31 (or 10%??)



Formulæ for use
in
Wards of the Hospital.

NUTRIENT ENEMATA.

No. 1.

Fresh Milk three ounces
 Raw Beef Juice one ounce.
 One Egg.
 Pancreatic Solution, one drachm (or an equivalent of pancreatin).

The mixture to be kept at a temperature of 100° F. for one hour. From half to one ounce of brandy may then be added, and the whole be slowly and gently thrown into the rectum at a temperature of 100° F.

No. 2.

Fresh Milk, six ounces.
 One Egg.

Mix thoroughly and add ten grains of sodium bicarbonate and a teaspoonful of pancreatic solution. Digest for one hour at a temperature of 100° F., and use as directed for No. 1.

No. 3.

Add to four ounces of lean beef carefully shredded four ounces of beef tea, ten grains of fresh pepsin and one drachm dilute hydrochloric acid.

Digest at a temperature of 100° F. for two hours, stirring frequently; use as directed for No. 1.

Before using nutrient enemata, the rectum should be carefully washed out by means of an injection of normal saline solution. Of the nutriment from six to eight ounces may be given at a temperature of 100° F., and may be repeated, if necessary, at intervals of six hours. If the rectum becomes too irritable to retain it, either the character of the injection may be changed, or from ten to twelve drops of tincture of opium in half an ounce of starch water may be thrown into the bowel about half an hour before the time for using the nutrient.

When the employment of nutrient enemata is continued for several days the rectum should be washed out with normal saline solution at blood heat, once in every twenty-four hours.

PURGATIVE ENEMATA.

Glycerine Enema.—Four drachms of glycerine diluted with eight or twelve fluid drachms of water.

Enema of Magnesium Sulphate.—Magnesium sulphate, two ounces; glycerine, one ounce; water, four ounces. After solution is effected the mixture should be gently warmed, and given as an enema as high up in the gut as may be deemed advisable.

Quinine Enema.—Quinine bisulphate, 20 grains; water at a temperature 100°—104° F., one pint. To be given warm as an injection as high up in the gut as may be advisable.

Soap-Suds Enema.—Sufficient Castile soap to make a strong suds dissolved in one pint of warm water; to be used at a temperature of 100°—104° F.

Castor Oil Enema.—Soap-suds enema, one pint; castor oil, one ounce.

Turpentine Enema.—Soap-suds enema, one pint; oil of turpentine, one drachm.

Turpentine and Olive Oil Enema.—Soap-suds enema, one pint; olive oil and turpentine, of each one drachm.

Purgative Enemata are best given by means of a fountain or a Davidson syringe. The stream, as it enters the gut, should be gentle and its temperature between 100° and 104° F.

A rectal tube, with the patient lying on the left side, may be used when it is deemed desirable for the fluid to pass above the sigmoid flexure.

SOLUTIONS FOR WARD DRESSINGS.*Cleansing Solutions.*

- (1) Carbolic acid solution, 1-100 to 1-60 water.
- (2) Formalin solution, 1-300 to 1-500 of water.
- (3) Bichloride of mercury solution, 1-2000 to 1-5000 of water.

Fomentations.

- Carbolic acid solution, 1-100 of boiling water.
- Lead and opium lotion.

Moist Dressings.

- (1) Carbolic acid solution, 1-100 of water.
- (2) Evaporating lead lotion.
- (3) Lead lotion.
- (4) Calamine lotion.

NORMAL SALINE FOR INTRAVENOUS INJECTION

Sodium chloride.....	.90
Potassium chloride.....	.03
Calcium chloride.....	.02
Water	100.00

Formulæ for use
in the
Surgical Department

INCLUDING

Sterilization of Hands and Instruments

Preparation of Bandages.

“ “ Catgut.

“ “ Surgical Dressings.

Preparation of the Hands.

1st Method.

1.—Scrub with green soap and warm water for five minutes.

2.—Rinse in weak solution of caustic potash.

3.—Dip in a saturated solution of potassium permanganate, so that the skin is coloured a mahogany brown.

3.—Decolourize with a saturated solution of oxalic acid.

N.B.—Sulphurous acid may be used as being less irritating to the hands ; but the general practitioner will find oxalic acid more convenient both to get and to use.

5.—Immerse in bi-chloride solution, 1-2000, for one or two minutes.

2nd Method.

Scrub hands and forearms with brush, hot water and spirits of green soap for five minutes, paying particular attention to the nails.

Swab hands and forearms with alcoholic bichloride solution, 1-2000 for two minutes. If running water be not used, the water must be changed at least twice.

N.B.—Rings must be previously removed and nails carefully pared. Either method may be used in preparing the field of operation.

Sterilization of Instruments.

Before any operation instruments are boiled in a 1% solution of sodium carbonate for five minutes ; they are then transferred to sterile trays, and may either be immersed in a weak solution of lysol or phenol, or kept dry. They should be kept covered by means of sterilized towels till used. After all operations instruments are scrubbed in cold water, boiled in the soda solution five minutes, then scoured with sapolio, rinsed in hot water and carefully dried. Knives and needles are boiled for one minute only, and afterwards placed in carbolic solution 1-20 for fifteen minutes, then rinsed and dried.

Sterilization of Catheters.

Rubber catheters are boiled in one per cent. soda solution for five minutes.

Glass catheters are treated in the same manner.

Coudé catheters, olive pointed catheters, ureteral catheters and filiforms may be treated in five different ways :—

1.—Place in the folds of a towel so that they do not touch, and sterilize with dry heat at a temperature of 250° F., for three-quarters of an hour.

2.—Wrap in a towel so that they do not touch, and suspend in a steam sterilizer for three-quarters of an hour.

3.—Boil carefully for five minutes in a 25% solution of ammonium sulphate.

4.—Immerse in carbolic solution 1-20 for five minutes, no longer.

5.—Immerse for one hour in large test tubes containing a solution made up as follows :

R Hydrargyri Bichloridi.....	1
Glycerini.....	500
Aquæ.....	ad 1000

Sterilization of Rubber Gloves.

Wash the gloves with warm soap-suds to which a little ammonia has been added; then boil for five minutes in a one per cent. solution of sodium carbonate; dry them; powder with talcum; place each pair between the folds of a small towel and sterilize for one hour at a temperature of 250° F.

Preparation of Gauze Sponges.

Four thicknesses of cheesecloth are cut into pads of assorted sizes from four to eight inches square. The edges of these squares are to be tacked together (a piece of tape ten inches long may be attached to one corner). These pads are then boiled in a one per cent. solution of sodium carbonate for half-an-hour, well rinsed and dried, and counted into packages containing one dozen, in the presence of a witness. Finally, they are sterilized at a temperature of 250° F.

for one hour, or boiled again in water for one hour. They are now ready for use.

Gauze Rollers.

These are made of four thicknesses of gauze two yards long, and four or eight inches wide. They are arranged in packages of half a dozen and sterilized as above.

Gauze Swabs.

Dressing gauze, which can be bought in rolls of about 100 yards in length and 1 yard wide, is cut across in widths of three or four inches; the strip of gauze thus cut is folded lengthwise so as to turn in the frayed edges at one side and then rolled loosely upon the fingers of one hand, each turn overlapping the previous about two-thirds; finally, the frayed edge at one side is turned in and the whole forms a small ball of gauze. These balls are then to be sterilized by boiling.

Gauze Wipes.

Fine white absorbent gauze is boiled and dried to remove all dressing; it is then cut and folded in four thicknesses, 14 inches long, 4 inches wide. The length may again be folded in three, rendering it more easy to handle.

Iodoform Gauze.*1st Method (Schede's).*

Fine absorbent gauze cut into lengths one or two yards long, is folded and sterilized for one hour. These are then dipped into and thoroughly impregnated with a solution made as follows :

Iodoform	100 parts
Alcohol	650 "
Glycerine	250 "

They are then squeezed dry and cut into various widths and rolled. Finally they are placed in large test tubes and sterilized for half-an-hour.

2nd Method.

Take of a solution of carbolic acid 1-40 six ounces, add enough castile soap to make a good lather. Stir into this ten drachms of iodoform powder.

In this mixture soak three yards of dressing gauze, which should take up all of it. Afterwards cut the gauze into suitable lengths ; pack in test tubes plugged with cotton and sterilize for one hour in steam sterilizer. The gauze is then ready for use.

Sterilization of Silk and Linen.*Moist Method.*

Silk or linen wound on glass reels may be boiled for half-an-hour in water, and afterwards stored in alcohol.

Sterilization of Silk and Linen.

Dry Method.

Silk wound on glass reels is placed in test tubes, which should be plugged with cotton, and the whole is sterilized in steam sterilizer for three consecutive days, one hour the first day, and for half-an-hour the following two days.

Preparation of Silkworm Gut.

Cut off both ends of the hank, make into rings of a dozen strands; wash with soap and water; then boil for half an-hour in pure water, and store in alcohol.

Preparation of Horsehair.

Horsehair must be (1) thoroughly soaked, and (2) washed with soap and water, (3) boiled for one hour in pure water, (4) sorted and arranged in rings of a dozen strands, (5) boiled again for one hour in water and (6) stored in alcohol.

Preparation of Rubber Tubing.

Place different sizes in a deep dish of water. Add sufficient sodium carbonate to make a ten per cent. solution. Let this come to a boil over a slow fire. Then with a stiff brush or cloth rub each piece well removing all the sulphur, and leaving a black surface

Rinse several times in fresh water, then boil in pure water for 15 minutes.

Preparation of Plaster Bandages.

Either a washed crinoline (book muslin) or fairly fine muslin, previously washed and dried, may be used. This is to be cut into strips of a desired length and width (usually 5 yards long, or less, and from 2 to 6 inches wide) and rolled loosely into bandages. The muslin is then to be drawn through the plaster of Paris lying on a suitable tray, unrolling the bandage slowly, rubbing the plaster evenly and plentifully into the meshes, and re-rolling it on the other side. This re-rolling should not be too tight, but loose enough to permit water to penetrate it quickly and thoroughly. The finished bandage is then to be wrapped in paper and baked for one hour.

Starch Bandages.

The variety of crinoline impregnated with starch and called "cross-bar crinoline," when made into bandages is very useful to replace plaster in cases where only moderate fixation is demanded. The bandages may be made of any desired length and width.

For use, it only needs to be soaked in warm water and applied moist. It becomes firm in about an hour.

Preparation of Juniper Catgut.

The catgut is to be placed in commercial ether and allowed to remain in it for a period of 48 hours. This ether is then replaced with fresh and, after again standing 48 hours, the catgut is transferred to oil of juniper, in which it should remain another 48 hours. It is then transferred to absolute alcohol for the purpose of drying it, and allowed to remain in it 48 hours, and is subsequently placed for 12 hours in sublimated alcohol 1-100. From this solution the catgut is wound on glass reels (the hands being previously disinfected) and placed in alcohol in glass jars with screw tops. These are to be boiled over a water bath for 30 minutes reckoning from the time the alcohol begins to boil. The gut should be preserved in sublimated alcohol 1-1000.

Preparation of Iodine Catgut.

(Claudius' Method).

A good gut is cut in desired lengths, wound on glass rods three or four inches long, and placed in a covered glass jar or stoppered test tube containing one per cent. solution of iodine in distilled water, with sufficient potassium iodide to permit solution. In this it is allowed to stand eight days and is then ready for use. It should be rinsed in a weak solution of carbolic acid or sterile water before it is threaded. After the eight days in the iodine solution, the reels can be kept

indefinitely in sublimated alcohol (1-1000), without deterioration, or may be kept dry. Thus prepared the gut is pliable, ties firmly, is strong, and swells very little. It is absorbed in seven to twelve days. If allowed to remain in the solution more than six months, the gut becomes brittle.

Preparation of Chromicized Catgut.

(McEwen).

In preparing the gut according to this method, one part of chromic acid is dissolved in five parts of water. When solution is complete one part of the clear solution is added to five parts of glycerine. This gives rise to a dark greenish or brownish compound with the evolution of heat.

As soon as made this preparation is poured over the catgut loosely arranged in a suitable vessel.

The catgut should be completely immersed in this solution and should be stirred occasionally. It may remain in it for a period varying from 1 to 96 hours, according to the action required.

The catgut is then removed from this solution, rinsed in sterile water to free it from the jelly-like compound, stretched and wiped with a sterile hard towel, to remove any of chromic acid solution that may adhere to its surface. Otherwise the action would continue.

After stretching, the catgut is wound on rods at least three inches in length, and preserved in a

storage solution composed of one part of carbolic acid to five parts of glycerine. After steeping for a fortnight in this storage solution, the catgut is ready for use.

For superficial sutures in a part not subject to tension, catgut No. 0, which has been allowed to stand for one hour in the chromicized solution, may be used. Such sutures are capable of holding the tissues together from four to eight days. When it is desired to maintain in contact the deeper tissues, such as muscles and aponeuroses for about a fortnight, thicker catgut must be employed, such as Nos. 2-4, which has been kept in the chromicized solution for 48 hours. When the parts are to be kept in aposition 21 days, catgut Nos. 3-6, kept in the solution for 96 hours, must be used.

Preparation of Chromicized Catgut.

(*Edebohl.*)

Place the catgut in commercial ether to extract the fat, as in the juniper method. Remove it from the ether and allow it to dry thoroughly.

To chromicize it to the desired degree, place it for thirty hours in the following solution :

Bichromate of potash.....	1.5
Glycerine.....	10.0
Acid carbolic.....	10.0
Water.....	480.0

Dissolve the bichromate of potash in the water ; then add the glycerine and the carbolic acid.

Before placing the gut in the solution, wind it upon glass cylinders (one and a half inch test tubes do very well) in order to prevent snarling while in the solution.

After 30 hours remove the catgut, and wind it immediately upon a wooden frame stretching it pretty taut, or leave it on the test tubes for drying. The drying process should extend over several days, and the temperature should not exceed 40-45° C.

When thoroughly dry, cut the catgut into pieces one metre long ; roll it on the fingers into small coils and pack it in a small glass jar filled with absolute alcohol. The jar should be fluid tight. Put this jar into a larger one containing about three ounces of absolute alcohol ; screw top down very tightly, and sterilize in Arnold sterilizer for five hours. Then remove cover of sterilizer, and allow contents to cool gradually. By readjusting the washer, and refilling the jar with absolute alcohol to replace that lost in the process, the catgut is kept ready for use.

Iodoform Emulsion.

The iodoform powder should first be sterilized by keeping it in bichloride solution 1-500 for a few hours. This solution should then be poured off and the iodoform rinsed in sterile water, breaking it up, if

caked. To one part of this iodoform add nine parts of sterile glycerine.

Preparation of von Moseti-Moorhof's Bone Filling.

Iodoform.....	} of each 6 parts.
Cetaceum.....	
Oil of Sesame.....		4 parts.

Mix thoroughly under moderate heat. The mixture is solid at room temperatures. With moderate heat in a water bath it becomes syrupy, and is then poured into the clean bone cavity, till the latter is filled. If ice is applied to the surface of the mixture, it will set in a few moments.

Whitehead's Iodoform Pigment.

Iodoform.....	5.
Castor Oil ...	6.
Resin.....	10
Alcohol	15.

Horsley's Wax.

Beeswax.....	82.5
Oil of sweet almonds.....	16.5
Salicylic acid	1.



PLEASE DO NOT REMOVE
CARDS OR SLIPS FROM THIS POCKET

UNIVERSITY OF TORONTO LIBRARY

BioMed

